Samsung PRISM – Network Monitor Utility – Meeting Minutes

Program/Area:	Network Monitor Utility
Meeting Purpose:	For status update and changes to be incorporated
Meeting Date:	01/12/2023
Meeting Time:	11:00 AM to 11:40 AM
Meeting Location:	Online in Teams
Meeting Facilitator:	Richards Joe Stanislaus
Attendees:	Richards Joe Stanislaus, Thiripurasundari D, Sourav Patel, Navin Kumar L, Utkarsh Pandey
Minutes Issued By:	Navin Kumar L

Next Steps: (Task, Assigned to, Checkpoint Date)	**Owner**	**Due Date**
Design the Utility's User Interface		08/12/2023
Explore Google APIs and Telephony APIs		08/12/2023
Check Third Party Apps like Cellular-Pro and Netmonitor		08/12/2023

Decisions Made: (What, Why, Impacts)
Store Data in a Database with RF Parameters as Columns and the Data Fetched per Second / 250 Milliseconds as Rows
Monitor and Store 10 RF Parameters for Now specific for that Network Infrastructure
Later, Store All the Parameters which are Monitored

Discussion: (Items/Knowledge Shared)
Definitions and Functions to Fetch RF Parameter List for Different Network Infrastructures, namely LTE, NSA & SA
Flow Process of the Utility to be Developed
Softwares to be Used for Developing the Utility and Storing the Data

Miscellaneous Items:
Check the Network Infrastructure used by the Phone SIM i.e., LTE (4G) or NSA (5G) or SA (5G)
Monitor Required RF Parameters based on the Network Infrastructure
Store the Monitored RF Parameters in a Database